

Product datasheet for **AR50044PU-S**

ARL14 / ARF7 (1-192, His-tag) Human Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | ARL14 / ARF7 (1-192, His-tag) human recombinant protein, 0.1 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSLGSKNPQ TKQAQVLLG LDSAGKSTLL YKLKLAKDIT TIPTIGFNVE MIELERNLSL TVWDVGGQEK MRTVWGCYCE NTDGLVYVVD STDKQRLEES QRQFEHILKN EHIKNVPVVL LANKQDMPGA LTAEDITRMF KVKKLCSDRN WYVQPCCALT GEGLAQGFRK LTGFVKSHMK SRGDTLAFFK QN |
| Tag: | His-tag |
| Predicted MW: | 23.8 kDa |
| Concentration: | lot specific |
| Purity: | >90% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 40% glycerol, 200 mM NaCl, 1 mM EDTA |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human ARL14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | NP_079323 |
| Locus ID: | 80117 |
| UniProt ID: | Q8N4G2 |
| Cytogenetics: | 3q25.33 |
| Synonyms: | ARF7 |



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Summary:

GTPase that recruits MYO1E to MHC class II-containing vesicles via the effector protein ARL14EP and hence controls the movement of these vesicles along the actin cytoskeleton in dendritic cells.[UniProtKB/Swiss-Prot Function]

Product images: